



DEC 31 2002

FORM PTO-1083

PATENT
81868.0030

2834\$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Eiji MAYUMI

Serial No: 09/865,053

Filed: May 23, 2001

For: Motor With Improved Stator Casing

Art Unit: 2834

Examiner: Elkasabgi, H.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:
Commissioner for Patents
Washington D.C. 20231, on
December 26, 2002

Date of Deposit

Joyce Hegeman

Name

Joyce Hegeman

Signature

December 26, 2002

Date

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

Petition for Extension of Time (3-month) is enclosed.
 No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE
TOTAL CLAIMS FEE	15	-	20	**	0	LG=\$18 SM=\$9	\$	\$ 0
INDEPENDENT CLAIMS FEE	3	-	3	***	0	LG=\$84 SM=\$42	\$	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS								LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140
								TOTAL \$ 0

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

A check in the amount of \$ 0 to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.

A check in the amount of \$ 920 to cover the extension fee is enclosed. A copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.

By: Ying Chen

Ying Chen
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Date: December 26, 2002

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Hawkins
PATENT 1/9/03
81868.0030

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Eiji MAYUMI

Serial No: 09/865,053

Filed: May 23, 2001

For: MOTOR WITH IMPROVED STATOR
CASING

Art Unit: 2834

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AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated June 27, 2002, the time for response to which is extended three months by the accompanying petition from September 27, 2002 to December 27, 2002, please amend the above-referenced application as follows:

IN THE SPECIFICATION:

Please replace the section entitled "2) Related Art" in the "BACKGROUND OF THE INVENTION section, at page 1, line 10 – page 4, line 9, with the following amended text:

a'
Fig. 4 shows a conventional stepping motor. The stepping motor has a stator 51 that is formed from a coil bobbin 61 and a coil bobbin 62 disposed adjacent to one another in the axial direction. A coil 61a is wound around the coil bobbin 61 and a coil 62a is wound around the